

# 20MF605T

Memorable performance, super sound! With a sharper, brighter picture, smart features for hassle-free fun and virtual surround high performance audio, the 20MF605T brings new heights to home entertainment and even doubles as a PC monitor.

- EDTV and SDTV-compatible
- · Crisp, clear, ultra-sharp picture
- Fast response time panel technology
- Multiple Audio/Video inputs (480i/p, 720p, 1080i)
- VGA input for use as a PC monitor
- Smart picture and sound presets
- Virtual Surround Sound for enhanced sound
- High-performace audio







# 20MF605T/17 **20" LCD TV**

# **Product specifications**

## Picture/Display

- Aspect ratio: 4:3
- Brightness: 450 cd/m<sup>2</sup>
- · Contrast ratio (typical): 500:1
- · Display screen type: LCD SVGA Active Matrix TFT
- Picture enhancement: 2D Combfilter, Automatic skin tone correction, Black stretch, Blue stretch, Green enhancement. Motion adaptive de-interlacing, Progressive Scan, White stretch
- Screen enhancement: Anti-Reflection coated screen
- Viewing angle (H / V): 160 / 120 degree
- · Response time (typical): 16 ms
- · Panel resolution: 800 x 600p

# **Supported Display Resolution**

Resolution Refresh rate

Computer formats

640 x 480 60Hz 800 x 600 56.60Hz

Video formats

60Hz 480i 480p 60Hz 576i 50Hz 576p 50Hz

#### Sound

- Output power (RMS): 2 speakers @ 3w each
- · Sound Enhancement: Virtual Surround Sound
- · Sound System: Mono, SAP

#### Convenience

- · Ease of Installation: Autostore, Fine Tuning, PLL Digital Tuning
- · Ease of Use: Auto Volume Leveller (AVL), Smart Picture Control, Smart Sound Control, Closed Captioning Full Text
- · Remote control type: RC1112713/17B
- Remote Control: TV
- Screen Format Adjustments: 4:3, 4:3 expand, 4:3 HD, 16:9 compress
- Convenience Enhancements: Sleep Timer

- VESA Mount: 100 x 100 mm
- Child Protection: Child Lock+Parental Control
- Picture in Picture: Picture in graphics

#### Tuner/Reception/Transmission

- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: NTSC
- · Video Playback: Multi-system
- · Aerial Input: 75 ohm F-type
- · Number of channels (cable): 125
- Number of channels (off-air): 69

#### Connectivity

- · AV 1: Audio L/R in, CVBS in
- · AV 2: S-Video
- AV 3: Audio L/R in, YPbPr, 480i, 480p, 576i, 576p, 720p, 1080i
- PC: 3.5 mm PC audio input x1, VGA-in D-Sub 15HD
- Rear Connections: Antenna F-type, Headphone out 3.5 mm jack

#### Power

- Power consumption: < 60 W
- Standby power consumption: < 1 W
- Ambient temperature: 5 °C to 40 °C
- Mains power: 90-240 VAC, 50/60 Hz

#### **Dimensions**

- · Product weight (+stand): 8 kg
- Product weight (+stand) (lb): 17.6 lb
- Set dimensions with stand (W x H x D): 590 x 449 x 196 mm
- Set dimensions with stand in inch (W x H x D): 23 2 x 17 6 x 7 7 inch

#### **Accessories**

Included Accessories: Batteries for remote control. Power cord, Quick Use Guide, Remote Control, Right angle antenna adaptor, User Manual, Warranty certificate

# EDTV and SDTV ready

An enhanced definition TV (EDTV) receives any digital signal and displays it at 480p. Standard definition TV (SDTV) is a digital television format that includes 480-line resolution in both interlaced and progressively scanned formats.

#### High quality display

High quality display delivers the very best in high resolution display through the use of outstanding components including a high-end scaler and state-of-the-art 2D combfilter.

#### Fast response time

Faster response time delivers improved display of video action with faster transitions that dramatically reduce visible image artifacts in the display of fast-moving images.

# Multiple AV inputs

Multiple AV inputs accommodate a variety of format choices in connecting video and audio devices (480i/ p, 720p, 1080i).

## VGA input

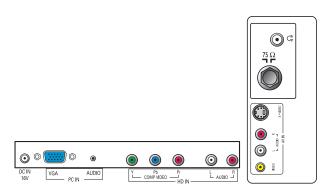
VGA input provides a connector to accommodate input of an analog signal for use as a PC monitor.

#### Smart picture & Smart sound

Smart picture and Smart sound presets are optimized settings for all your favorite types of programs, various display and audio modes that are directly accessed through a single key on the remote control.

#### Virtual surround sound

Virtual surround sound creates additional audio channels for a theater-like audio experience.



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